

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10528285".rfan. or ("10".src. and "528285".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/01/19 20:14
S2	2	"5923311".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/19 21:18
S3	2	"5448258".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/19 21:19
S4	105	(column near driver) same (DAC or "digital to analogue")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 19:00
S5	91344	"345"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/19 21:21
S6	72	S4 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/19 21:21
S7	15	("5095304"   "5333004"   "5424752").PN. OR ("5923311").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/21 15:39
S8	23	("5012228"   "5061920"   "5170158"   "5296870").PN. OR ("5448258").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/21 15:47
S9	121	(charge near redistribut\$3) same (DAC or "digital to analogue")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 19:19
S10	7	(charge near redistribut\$3) same (DAC or "digital to analogue") same divider	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/22 09:13

S11	91344	"345"/\$ ocls	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 19:07
S12	9	S11 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 19:17
S13	1090	"Low-Temperature Polysilicon"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 19:18
S14	270	S11 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 19:19
S15	0	S9 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 19:19
S16	86	(DAC or "digital to analogue") and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 19:20
S17	48	S11 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 19:20
S18	16	("5844368"   "6229508"   "6366116").PN. OR ("6594606").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/21 20:15
S19	23	("5012228"   "5061920"   "5170158"   "5296870"). PN. OR ("5448258").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/21 20:23
S20	15	("5095304"   "5333004"   "5424752").PN. OR ("5923311").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/21 21:48
S21	10	sub-pixel same area same (DAC or (Digital near2 analogue near converter))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 08:24
S22	534	(sub-pixel or subpixel) same (grayscale or (grey near scale))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/21 21:55
S23	93	(sub-pixel or subpixel) same (grayscale or (grey near scale)) same area	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 08:32

S24	5	in-pixel same (DAC or (Digital near2 analogue near converter))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 08:24
S25	60	(sub-pixel or subpixel) same (grayscale or (grey near scale)) same ratio	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 08:33
S26	17	(DAC or "digital to analogue") same divider same remainder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/22 09:13
S27	0	(DAC or "digital to analogue") same (column near driver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 17:40
S28	448	(DAC or "digital to analogue") same ((column or data) near driver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 17:41
S29	55	(DAC or "digital to analogue") same ((column or data) near driver) same (grayscale or grayscale or "grey levels" or "gray levels")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 17:42
S30	25559427	@ad< "20020917"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 17:44
S31	25566039	@ad< "20020918"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 17:44
S32	9	S29 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 17:44
S33	2	"6049321".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/10 19:05
S34	62	("5602561"   "5748165"). PN. OR ("6049321").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/10 19:07
S35	1	"5448258".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/10 19:15

S36	2	"5448258".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/10 19:15
S37	1	jp2002025520	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/19 21:36
S38	2	"6930665".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/19 21:40
S39	8	("6049321"   "6075505"   "6380920"   "6597349"). PN. OR ("6930665").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/19 21:40
S40	20	("5170158"   "5643826"   "5648277"   "5731774"   "5801673"   "5977940"). PN. OR ("6597349").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/19 22:24
S41	2	"20010048408"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/19 22:27
S42	16	("20010015711"   "20010035862"   "20020036625"   "20020110376"   "20030067434"   "20030202000"   "20050057580"   "20050231456"   "5341470"   "5581778"   "5673059"   "6049321"   "6940496"   "6943766"   "6980191"   "7030852"). PN. OR ("7081879").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/19 22:32
S43	1	"7301520".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/19 22:47
S44	0	"200100448408"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 19:35
S45	3	"20010048408"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 19:35
S46	0	(DAC or "digital to analogue") same (pixel with area with ration) same (greyscale or grayscale or "grey levels" or "gray levels") same (reduc\$3 with complexity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 19:40

S47	0	(DAC or "digital to analogue") same (pixel with area with ration) same (greyscale or grayscale or "grey levels" or "gray levels") same (reduc\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 19:40
S48	0	(DAC or "digital to analogue") same (pixel with area with ration) same (greyscale or grayscale or "grey levels" or "gray levels")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 19:40
S49	0	(DAC or "digital to analogue") same (pixel with area with ratio) same (greyscale or grayscale or "grey levels" or "gray levels")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 19:41
S50	6	(DAC or "digital to analogue") same (pixel with area) same (greyscale or grayscale or "grey levels" or "gray levels")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/20 19:41
S51	12	("20030090402"   "20040252085"   "5369338"   "5942856"   "6256024"   "6562669"   "6586766"   "6778154"   "6825071"   "6958651"   "7164153"   "7184014"). PN. OR ("7348945").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/20 19:45
S52	18	("5229761"   "5999242"   "6211866"   "6570560"   "6661413").PN. OR ("6750839").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/20 19:50
S53	5	("5510807"   "5648793"   "5764207"   "5959600"). PN. OR ("6483522").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/20 19:52
S54	26	("5012228"   "5061920"   "5170158"   "5296870"). PN. OR ("5448258").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/15 14:59
S55	69	((subpixel or sub-pixel) with ratio) same (greyscale or grey-scale or grayscale or gray-scale)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/15 16:24
S56	3986205	@ad< "20020919"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/15 16:25
S57	26	S55 and S56	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/15 16:25
S58	119	((subpixel or sub-pixel) with area) same (greyscale or grey-scale or grayscale or gray-scale)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/15 16:28

S69	36	S66 and S68	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/15 16:28
S60	22	("3647958"   "4661809"   "4712877"   "4747671"   "4791417").PN. OR ("5296870").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 15:19
S62	0	((greyscale or grey-scale or grayscale or gray-scale) with capability)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 15:23
S63	886	((greyscale or grey-scale or grayscale or gray-scale) with capability)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 15:24
S64	0	((subpixel or sub-pixel) with area) same ((greyscale or grey-scale or grayscale or gray-scale) with capability)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 15:24
S65	886	((greyscale or grey-scale or grayscale or gray-scale) with capability)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 15:25
S66	20	(subpixel or sub-pixel) same ((greyscale or grey- scale or grayscale or gray- scale) with capability)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 15:25
S67	33	(subpixel or sub-pixel) same ((greyscale or grey- scale or grayscale or gray- scale) with intermedia\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 15:27
S68	13	input same output same bit same ((greyscale or grey-scale or grayscale or gray-scale) with intermedia \$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 15:33
S69	958	input same output same bit same ((greyscale or grey-scale or grayscale or gray-scale))	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 15:34
S70	244	input same output same bit same ((greyscale or grey-scale or grayscale or gray-scale) with level)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 15:35
S71	84	@ad< "20020919" and S70	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 15:36
S72	295	input same output same bit same ((greyscale or grey-scale or grayscale or gray-scale or gray-level or graylevel) with level)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 15:43
S73	51	S72 not S70	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 15:44
S74	0	S73 and S71	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 15:44

S75	90	input same output same bit same (greater or bigger) same (greyscale or grey-scale or grayscale or gray-scale or gray-level or graylevel or grey-level or greylevel)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 16:03
S76	9	S75 and S71	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 16:03
S77	11	display same area same element same (greater or bigger) same (greyscale or grey-scale or grayscale or gray-scale or gray-level or graylevel or grey-level or greylevel)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 16:05
S78	226	input same output same (greater or bigger) same (greyscale or grey-scale or grayscale or gray-scale or gray-level or graylevel or grey-level or greylevel)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 16:07
S79	11	S78 and S71	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 16:07
S80	0	intermedia with (greyscale or grey-scale or grayscale or gray-scale or gray-level or graylevel or grey-level or greylevel)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 16:10
S81	945	intermedia\$4 with (greyscale or grey-scale or grayscale or gray-scale or gray-level or graylevel or grey-level or greylevel)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 16:11
S82	14	S81 and S71	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 16:12
S83	27	("4760387"   "4779083"   "4827255"   "4921334"   "5059962"   "5059963"   "5122783"   "5155478"   "52221212"   "5266940").UFPN. OR ("5552800").UFPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 16:16
S84	1	"5124695".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 16:23
S85	1	("5923311").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/10 18:09
S86	45	((STEPHEN) near2 (BATTERSBY)).INV.	US-PGPUB; USPAT	OR	ON	2010/06/10 18:15
S87	680	((MARTIN) near2 (EDWARDS)).INV.	US-PGPUB; USPAT	OR	ON	2010/06/10 18:16
S89	3	S87 and (converter same divider)	US-PGPUB; USPAT	OR	ON	2010/06/10 18:18
S90	0	S87 and (converter same divider same colum)	US-PGPUB; USPAT	OR	ON	2010/06/10 18:19

S91	123	((JOHN) near2 (AYRES)). INV.	US-PGPUB; USPAT	OR	ON	2010/06/10 18:19
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**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S92	0	(convert\$3 same divider same remainder same pixel same (greyscale or grayscale)).clm.	USPAT; UPAD	OR	ON	2010/06/10 18:13
S93	3	(convert\$3 same divider same remainder same pixel). clm.	USPAT; UPAD	OR	ON	2010/06/10 18:13
S95	0	(convert\$3 same divider same remainder same pixel same colum).clm.	USPAT; UPAD	OR	ON	2010/06/10 18:14

6/ 12/ 2010 1:09:22 PM

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